

Substitute for Form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

<b>Sheet</b> 1 <b>of</b> 2	<b>Application Number</b>	10/814,731
	<b>Filing Date</b>	March 31, 2004
	<b>First Named Inventor</b>	OFEK, Yoram
	<b>Art Unit</b>	
	<b>Examiner Name</b>	
<b>Attorney Docket Number</b>		OFE 1854

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		T.S. RAPPAPORT, "Wireless Communications: Principles & Practice," 1999, Prentice Hall, Upper Saddle River, New Jersey, USA.	
		J. C. LIBERTI AND T. S. RAPPAPORT, "Smart Antennas for Wireless Communications: IS-95 and Third-Generation CDMA," 1999, ISBN: 0-13-719287-8, Prentice Hall, New Jersey, USA	
		IEEE 802.11 – wireless LAN (local area network)	
		BENJAMIN RULF, GREGORY A. ROBERTSHAW (CONTRIBUTOR), "Understanding Antennas for Radar Communications and Avionics (Van Nostrand Reinhold Electrical/Computer Science and Engineering Series)," May 1987, 335 pages, ISBN: 0442277725, Kluwer Academic Publishers	
		LAL C. GODARA, "Applications of Antenna Arrays to Mobile Communications, Part I: Performance Improvement, Feasibility, and System Considerations," JULY 1997, pp. 1031-1060, PROCEEDINGS OF THE IEEE, VOL. 85, NO. 7,	
		LAL C. GODARA, "Applications of Antenna Arrays to Mobile Communications, Part II: Beam-Forming and Direction-of-Arrival Considerations," AUGUST 1997, pp. 1195-1245, PROCEEDINGS OF THE IEEE, VOL. 85, NO. 8,	
		MARTIN COOPER AND MARC GOLDBURG, "Intelligent Antennas: Spatial Division Multiple Access," 1996, pp. 999-1002, 1996 ANNUAL REVIEW OF COMMUNICATIONS,	
		M. COOPER, "Antennas get Smart," July 2003, pp. 48-55, Scientific American,	
		BERTONI, H.L., "Radio Propagation for Modern Wireless Systems", 2000, ISBN 0130263737, Prentice Hall	
		IEEE Std 802.16 -2001, Part 16: Air Interface for Fixed Broadband Wireless Access Systems	
		IEEE Std 802.15.1-2002, Part 15.1: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for Wireless Personal Area Networks (WPANs)	

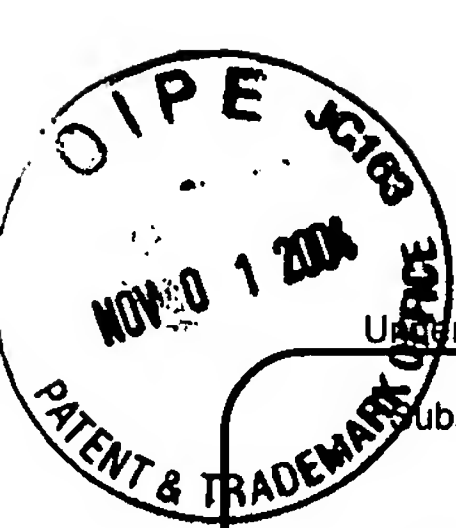
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Sheet 2 of 2

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6,486,832	11/26/2002	Abramov, et al.	
		US- 6,278,405	08/21/2001	Ha, et al.	
		US- 6,070,071	05/30/2000	Chavez, et al.	
		US- 6,078,823	06/20/2000	Chavez, et al.	
		US- 6,449,469	09/10/2002	Miyahara	
		US- 5,969,689	10/19/1999	Martek, et al.	
		US- 6,683,567 B2	01/27/2004	De Champlain, et al.	
		US- 6,426,814 B1	07/30/2002	Berger, et al.	
		US- 6,243,427 B1	06/05/2001	Stockton, et al.	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

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